

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	19490	(metal steel) with (bond bonding bonded adhere adhesion primer) with (rubber elastomer elastomeric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/12 13:59
L2	272	"van ooi".in. "van ooi"-william.in. "van ooi"-william-\$.in. "van ooi"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/12 13:59
L3	63	L2 and L1 and thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/12 14:36
L4	23582	aminosilane diaminosilane ((amino amine diamino diamine) near5 (silane organosilane alkoxy silane oxysilane)) bistrimethoxysilylpropylethylenediamine (bistrimethoxysilylpropylethylene near2 diamine) ((bistrimethoxysilylpropyl adj2 ethylene) near2 diamine) ((bistrimethoxysilyl adj2 propyl adj2 ethylene) near2 diamine) ((bistrimethoxysilyl adj2 propylethylene) near2 diamine) trimethoxysilylpropylethylenediamine (trimethoxysilylpropylethylene near2 diamine) ((trimethoxysilylpropyl adj2 ethylene) near2 diamine) ((trimethoxysilyl adj2 propyl adj2 ethylene) near2 diamine) ((trimethoxysilyl adj2 propylethylene) near2 diamine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/12 14:01
L5	23677	aminosilane diaminosilane ((amino amine diamino diamine) near5 (silane organosilane alkoxy silane oxysilane)) bistrimethoxysilylpropylamine (bistrimethoxysilylpropyl near2 amine) ((bistrimethoxysilyl adj2 propyl) near2 amine)((bistrimethoxysilylpropyl) near2 diamine) ((bistrimethoxysilyl adj2 propyl) near2 diamine) trimethoxysilylpropylamine (trimethoxysilylpropyl near2 amine) ((trimethoxysilyl adj2 propyl) near2 amine)((trimethoxysilylpropyl) near2 diamine) ((trimethoxysilyl adj2 propyl) near2 diamine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/12 14:01
L6	18174	aminopropylsilane \$aminopropylsilane (aminopropyl adj2 \$10oxysilane) (\$aminopropyl adj2 \$10oxysilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/12 14:01
L7	35244	L4 L5 L6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/12 14:01
L8	4234	thiosilane thiolsilane ((sulfur sulfide disulfide trisulfide tetrasulfide thio thiol) near5 (silane organosilane alkoxy silane oxysilane)) bistrimethoxysilylpropyldisulfide bistrimethoxysilylpropyltetrasulfide trimethoxysilylpropyldisulfide trimethoxysilylpropyltetrasulfide ((bistrimethoxysilylpropyl (bistrimethoxy adj2 silylpropyl) (bistrimethoxy adj2 silyl adj2 propyl) (bistrimethoxysilyl adj2 propyl) trimethoxysilylpropyl (trimethoxy adj2 silylpropyl) (trimethoxy adj2 silyl adj2 propyl) (trimethoxysilyl adj2 propyl)) near2 (sulfide disulfide trisulfide tetrasulfide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/12 14:01
L9	38683	nanoparticle nanofiller (nano adj2 (particle filler))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/12 14:01

## EAST Search History

L10	112387	((filler silica ((silicon zinc) adj2 (oxide dioxide))) same ("nm" nanometer L9)) L9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/12 14:01
L11	681615	(metal metallic steel substrate) with (bond bonded bonding adhesive adhesion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/12 14:04
L12	142	(L7 and L8) and L10 and L11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/12 14:03
L13	308	(L7 and L8) and L11 and (rubber elastomer elastomer\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/12 14:04
L14	784594	(metal metallic steel substrate) with (bond bonded bonding adhesive adhesion adher\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/12 14:11
L15	321	(L7 and L8) and L14 and (rubber elastomer elastomer\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/12 14:04
L16	15	115 and 12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/12 14:05
L17	14804	427/299.ccls. 427/301.ccls. 427/327.ccls. 427/328.ccls. 427/402.ccls. 427/404.ccls. 427/405.ccls. 427/406.ccls. 427/407.1.ccls. 427/409.ccls. 427/413.ccls. 427/419.1.ccls. 427/419.2.ccls. 427/419.5.ccls. 427/419.7.ccls. 427/419.8.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/12 14:11
L18	11858	428/446.ccls. 428/447.ccls. 428/448.ccls. 428/450.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/12 14:11
L19	1564	528/38.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/12 14:11
L20	27479	L17 L18 L19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/12 14:11

## EAST Search History

L21	83	L20 and 17 and 18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/12 14:11
L22	37	L20 and 17 and 18 and (metal metallic steel substrate) and (bond bonded bonding adhesive adhesion adher\$4) and (rubber elastomer elastomer\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/12 14:12
L23	8	sorenson-max.in. sorenson-max-\$in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/12 14:35
L24	4	stacy-matthew.in. stacy-matthew-b.in. stacy-matthew-\$in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/12 14:35
L25	277	12 L23 L24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/12 14:35
L26	63	L25 and L1 and thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/12 14:36
S2	179814	epoxy	USPAT	OR	OFF	2006/02/23 14:08
S3	20432	aminosilane diaminosilane ((amino amine diamino diamine) near5 (silane organosilane alkoxysilane oxysilane)) bistrimethoxysilylpropylethylenediamine (bistrimethoxysilylpropylethylene near2 diamine) ((bistrimethoxysilylpropyl adj2 ethylene) near2 diamine) ((bistrimethoxysilyl adj2 propyl adj2 ethylene) near2 diamine) ((bistrimethoxysilyl adj2 propylethylene) near2 diamine) trimethoxysilylpropylethylenediamine (trimethoxysilylpropylethylene near2 diamine) ((trimethoxysilylpropyl adj2 ethylene) near2 diamine) ((trimethoxysilyl adj2 propyl adj2 ethylene) near2 diamine) ((trimethoxysilyl adj2 propylethylene) near2 diamine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/23 14:15
S4	20505	aminosilane diaminosilane ((amino amine diamino diamine) near5 (silane organosilane alkoxysilane oxysilane)) bistrimethoxysilylpropylamine (bistrimethoxysilylpropyl near2 amine) ((bistrimethoxysilyl adj2 propyl) near2 amine)((bistrimethoxysilylpropyl) near2 diamine) ((bistrimethoxysilyl adj2 propyl) near2 diamine) trimethoxysilylpropylamine (trimethoxysilylpropyl near2 amine) ((trimethoxysilyl adj2 propyl) near2 amine)((trimethoxysilylpropyl) near2 diamine) ((trimethoxysilyl adj2 propyl) near2 diamine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/23 14:18
S5	15419	aminopropyl\$silane \$aminopropyl\$silane (aminopropyl adj2 \$10oxysilane) (\$aminopropyl adj2 \$10oxysilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/23 14:21
S6	30374	S3 S4 S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/23 16:26

## EAST Search History

S7	3383	thiosilane thiolsilane ((sulfur sulfide disulfide trisulfide tetrasulfide thio thiol) near5 (silane organosilane alkoxy silane oxysilane)) bistrimethoxysilylpropyl disulfide bistrimethoxysilylpropyl tetrasulfide trimethoxysilylpropyl disulfide trimethoxysilylpropyl tetrasulfide ((bistrimethoxysilylpropyl (bistrimethoxy adj2 silylpropyl) (bistrimethoxy adj2 silyl adj2 propyl) (bistrimethoxysilyl adj2 propyl) trimethoxysilylpropyl (trimethoxy adj2 silylpropyl) (trimethoxy adj2 silyl adj2 propyl) (trimethoxysilyl adj2 propyl)) near2 (sulfide disulfide trisulfide tetrasulfide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/23 14:27
S8	596	S6 same S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/23 14:28
S9	59	S6.ab. and S7.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/23 14:45
S10	0	vanooij-william.in. vanooij-william-j.in. vanooij-william-\$in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/23 14:46
S11	2	\$ooij-william.in. \$ooij-william-j.in. \$ooij-william-\$in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/23 14:47
S12	6	sorenson-max.in. sorenson-max-\$in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/23 14:47
S13	3	stacy-matthew.in. stacy-matthew-b.in. stacy-matthew-\$in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/23 14:47
S14	9	S11 S12 S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/12 14:35
S15	6	"5622782".pn. wo-9920705-\$did. wo-9967444-\$did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/23 14:51
S16	3	S14 and (nanoparticle nanofiller (nano adj2 (particle filler)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/23 15:58

## EAST Search History

S17	3	S14 and (nanoparticle nanofiller (nano adj2 (particle filler)) filler)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/23 16:16
S18	267	S8 and (nanoparticle nanofiller (nano adj2 (particle filler)) filler)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/23 16:21
S19	0	S15 and (nanoparticle nanofiller (nano adj2 (particle filler)) filler)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/23 16:26
S20	98	S18 and ((metal metallic steel) with (bond bonded bonding adhesive adhesion))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/23 16:26
S21	168207	S3 S4 S5 silane alkoxysilane organosilane oxysilane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/23 16:26
S22	552093	(nanoparticle nanofiller (nano adj2 (particle filler)) filler)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/23 16:27
S23	521	S21.ab. and S22.ab. and (metal metallic steel).ab. and (bond bonded bonding adhesive adhesion).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/23 16:27
S24	552093	nanoparticle nanofiller (nano adj2 (particle filler)) filler	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/23 16:28
S25	9797	S24.ab. and S22.ab. and (metal metallic steel).ab. and (bond bonded bonding adhesive adhesion).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/23 16:28
S26	24260	nanoparticle nanofiller (nano adj2 (particle filler))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/23 16:28
S27	196	S26.ab. and S22.ab. and (metal metallic steel).ab. and (bond bonded bonding adhesive adhesion).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/23 16:31

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S28	1	S26.ab. and S22.ab. and (metal metallic steel).ab. and (bond bonded bonding adhesive adhesion).ab. and S6.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/23 16:28
S29	8	S26.ab. and S21.ab. and (metal metallic steel).ab. and (bond bonded bonding adhesive adhesion).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/23 16:33
S30	11	S21.ab. and (metal metallic steel).ab. and (bond bonded bonding adhesive adhesion).ab. and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/23 16:35
S31	9416	(metal metallic steel) with substrate with (bond bonded bonding adhesive adhesion) with (plastic polymer polymeric rubber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/23 17:22
S32	490	S21.ab. and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/23 16:37
S33	0	S21.ab. and S31 and S26.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/23 16:37
S34	1	S21.ab. and S31 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/23 16:37
S35	25	S21 and S31 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/23 16:43
S36	266	primer with S21 with (filler silica ((silicon zinc) adj2 (oxide dioxide)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/23 16:45
S37	82843	((filler silica ((silicon zinc) adj2 (oxide dioxide))) same ("nm" nanometer S26)) S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/23 16:46
S38	38	S36 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/23 16:46

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S39	2053	S31 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/23 16:49
S40	205	S31 and S21 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/23 16:54
S41	16	(S31 same S21) and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/23 16:58
S42	99	S8 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/23 17:21
S43	186	S6 and S7 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/24 09:59
S44	604806	(metal metallic steel substrate) with (bond bonded bonding adhesive adhesion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/23 17:22
S45	102	S43 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/23 17:23
S46	20432	aminosilane diaminosilane ((amino amine diamino diamine) near5 (silane organosilane alkoxysilane oxysilane)) bistrimethoxysilylpropylethylenediamine (bistrimethoxysilylpropylethylene near2 diamine) ((bistrimethoxysilylpropyl adj2 ethylene) near2 diamine) ((bistrimethoxysilyl adj2 propyl adj2 ethylene) near2 diamine) ((bistrimethoxysilyl adj2 propylethylene) near2 diamine) trimethoxysilylpropylethylenediamine (trimethoxysilylpropylethylene near2 diamine) ((trimethoxysilylpropyl adj2 ethylene) near2 diamine) ((trimethoxysilyl adj2 propyl adj2 ethylene) near2 diamine) ((trimethoxysilyl adj2 propylethylene) near2 diamine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/24 09:59
S47	20505	aminosilane diaminosilane ((amino amine diamino diamine) near5 (silane organosilane alkoxysilane oxysilane)) bistrimethoxysilylpropylamine (bistrimethoxysilylpropyl near2 amine) ((bistrimethoxysilyl adj2 propyl near2 amine)((bistrimethoxysilylpropyl) near2 diamine) ((bistrimethoxysilyl adj2 propyl) near2 diamine) trimethoxysilylpropylamine (trimethoxysilylpropyl near2 amine) ((trimethoxysilyl adj2 propyl) near2 amine)((trimethoxysilylpropyl) near2 diamine) ((trimethoxysilyl adj2 propyl) near2 diamine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/24 09:59
S48	15419	aminopropylsilane \$aminopropyl\$silane (aminopropyl adj2 \$10oxysilane) (\$aminopropyl adj2 \$10oxysilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/24 09:59

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S49	30374	S46 S47 S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/24 09:59
S50	3383	thiosilane thiolsilane ((sulfur sulfide disulfide trisulfide tetrasulfide thio thiol) near5 (silane organosilane alkoxysilane oxysilane)) bistrimethoxysilylpropyl disulfide bistrimethoxysilylpropyl tetrasulfide trimethoxysilylpropyl disulfide trimethoxysilylpropyl tetrasulfide ((bistrimethoxysilylpropyl (bistrimethoxy adj2 silylpropyl) (bistrimethoxy adj2 silyl adj2 propyl) (bistrimethoxysilyl adj2 propyl) trimethoxysilylpropyl (trimethoxy adj2 silylpropyl) (trimethoxy adj2 silyl adj2 propyl) (trimethoxysilyl adj2 propyl)) near2 (sulfide disulfide trisulfide tetrasulfide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/24 09:59
S51	24260	nanoparticle nanofiller (nano adj2 (particle filler))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/24 09:59
S52	82843	((filler silica ((silicon zinc) adj2 (oxide dioxide))) same ("nm" nanometer S51)) S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/24 09:59
S53	604806	(metal metallic steel substrate) with (bond bonded bonding adhesive adhesion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/24 09:59
S54	102	(S49 and S50) and S52 and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/12 14:01
S55	168207	S46 S47 S48 silane alkoxysilane organosilane oxysilane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/24 10:03
S56	81	(S49 S50 S55).ab. and S52 and S53.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/24 11:04
S57	31	(primer priming (adhesion adj2 promot\$5)).ab. and (S49 S50 S55).ab. and (metal metallic steel substrate).ab. and S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/24 11:40
S58	2	ep-1130131-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/24 11:41

## EAST Search History

S59	1	wo-200224344-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/24 11:42
S60	1	wo-200231064-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/24 11:42
S61	1	wo-200231063-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/24 11:43
S62	2	wo-9914277-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/24 12:39
S63	13994	427/299.ccls. 427/301.ccls. 427/327.ccls. 427/328.ccls. 427/402.ccls. 427/404.ccls. 427/405.ccls. 427/406.ccls. 427/407.1.ccls. 427/409.ccls. 427/413.ccls. 427/419.1.ccls. 427/419.2.ccls. 427/419.5.ccls. 427/419.7. ccls. 427/419.8.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/24 12:43
S64	11130	428/446.ccls. 428/447.ccls. 428/448.ccls. 428/450.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/24 12:44
S65	1479	528/38.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/24 12:45
S66	25914	S63 S64 S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/24 12:46
S67	60	S66 and S46 and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/12 14:10
S68	1	wo-200063303-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/06 08:27
S69	1	ep-1157146-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/06 08:29
S70	1	2000-498890.NRAN.	DERWENT	OR	OFF	2006/03/06 08:27

## EAST Search History

S71	2	ep-816420-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/06 08:30
S72	2	de-10015308-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/06 08:31
S73	8	("5958161" "6268421" "6409874" "6416869").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/17 16:18
S74	21427	aminosilane diaminosilane ((amino amine diamino diamine) near5 (silane organosilane alkoxysilane oxysilane)) bistrimethoxysilylpropylethylenediamine (bistrimethoxysilylpropylethylene near2 diamine) ((bistrimethoxysilylpropyl adj2 ethylene) near2 diamine) ((bistrimethoxysilyl adj2 propyl adj2 ethylene) near2 diamine) ((bistrimethoxysilyl adj2 propylethylene) near2 diamine) trimethoxysilylpropylethylenediamine (trimethoxysilylpropylethylene near2 diamine) ((trimethoxysilylpropyl adj2 ethylene) near2 diamine) ((trimethoxysilyl adj2 propyl adj2 ethylene) near2 diamine) ((trimethoxysilyl adj2 propylethylene) near2 diamine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/17 16:19
S75	21504	aminosilane diaminosilane ((amino amine diamino diamine) near5 (silane organosilane alkoxysilane oxysilane)) bistrimethoxysilylpropylamine (bistrimethoxysilylpropyl near2 amine) ((bistrimethoxysilyl adj2 propyl) near2 amine)((bistrimethoxysilylpropyl) near2 diamine) ((bistrimethoxysilyl adj2 propyl) near2 diamine) trimethoxysilylpropylamine (trimethoxysilylpropyl near2 amine) ((trimethoxysilyl adj2 propyl) near2 amine)((trimethoxysilylpropyl) near2 diamine) ((trimethoxysilyl adj2 propyl) near2 diamine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/17 16:19
S76	16284	aminopropylsilane \$aminopropylsilane (aminopropyl adj2 \$10oxysilane) (\$aminopropyl adj2 \$10oxysilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/17 16:19
S77	31912	S74 S75 S76	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/17 16:19
S78	3661	thiosilane thiolsilane ((sulfur sulfide disulfide trisulfide tetrasulfide thio thiol) near5 (silane organosilane alkoxysilane oxysilane)) bistrimethoxysilylpropyldisulfide bistrimethoxysilylpropyltetrasulfide trimethoxysilylpropyldisulfide trimethoxysilylpropyltetrasulfide ((bistrimethoxysilylpropyl (bistrimethoxy adj2 silylpropyl) (bistrimethoxy adj2 silyl adj2 propyl) (bistrimethoxysilyl adj2 propyl) trimethoxysilylpropyl (trimethoxy adj2 silylpropyl) (trimethoxy adj2 silyl adj2 propyl) (trimethoxysilyl adj2 propyl))) near2 (sulfide disulfide trisulfide tetrasulfide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/17 16:19
S79	3166	(metal steel) with (bond bonding bonded adhere adhesion) with (silane organosilane S77 S78)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/17 16:25

## EAST Search History

S80	1477	thickness and S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/17 16:22
S81	217	(thickness with (silane organosilane S77 S78)) and S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/17 16:26
S82	241	(corrosi\$5 with (silane organosilane S77 S78)) and S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/17 16:23
S83	39	S81 and S82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/17 16:24
S84	280	(metal steel) with (bond bonding bonded adhere adhesion) with (silane organosilane S77 S78) with (rubber elastomer elastomeric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/02/28 15:04
S85	20	(thickness with (silane organosilane S77 S78)) and S84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/17 16:32
S86	121	thickness and S84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/17 16:45
S87	28036	nanoparticle nanofiller (nano adj2 (particle filler))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/17 16:45
S88	91217	((filler silica ((silicon zinc) adj2 (oxide dioxide))) same ("nm" nanometer S87)) S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/17 16:45
S89	91235	S87 S88 nanosilica	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/17 16:46
S90	15	(S87 S88 S89) and S84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/17 16:49

## EAST Search History

S91	15	(S87 S88 S89 snowtex) and S84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/17 16:50
S92	15	(S87 S88 S89 snowtex\$) and S84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/17 16:52
S93	121	silica and S84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/17 16:52
S94	21	(silica with particle with (size diameter)) and S84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/17 16:54
S95	884694	silica ((silicon zinc) adj2 (oxide dioxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/17 16:55
S96	136	S95 and S84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/17 17:03
S97	20	"5178675"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/17 17:03
S98	22479	aminosilane diaminosilane ((amino amine diamino diamine) near5 (silane organosilane alkoxysilane oxysilane)) bistrimethoxysilylpropylethylenediamine (bistrimethoxysilylpropylethylene near2 diamine) ((bistrimethoxysilylpropyl adj2 ethylene) near2 diamine) ((bistrimethoxysilyl adj2 propyl adj2 ethylene) near2 diamine) ((bistrimethoxysilyl adj2 propylethylene) near2 diamine) trimethoxysilylpropylethylenediamine (trimethoxysilylpropylethylene near2 diamine) ((trimethoxysilylpropyl adj2 ethylene) near2 diamine) ((trimethoxysilyl adj2 propyl adj2 ethylene) near2 diamine) ((trimethoxysilyl adj2 propylethylene) near2 diamine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/02/28 15:05
S99	22572	aminosilane diaminosilane ((amino amine diamino diamine) near5 (silane organosilane alkoxysilane oxysilane)) bistrimethoxysilylpropylamine (bistrimethoxysilylpropyl near2 amine) ((bistrimethoxysilyl adj2 propyl) near2 amine)((bistrimethoxysilylpropyl) near2 diamine) ((bistrimethoxysilyl adj2 propyl) near2 diamine) trimethoxysilylpropylamine (trimethoxysilylpropyl near2 amine) ((trimethoxysilyl adj2 propyl) near2 amine)((trimethoxysilylpropyl) near2 diamine) ((trimethoxysilyl adj2 propyl) near2 diamine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/02/28 15:05
S100	17213	aminopropyl\$silane \$aminopropyl\$silane (aminopropyl adj2 \$10oxysilane) (\$aminopropyl adj2 \$10oxysilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/02/28 15:05

## EAST Search History

S101	33542	S98 S99 S100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/02/28 15:05
S102	3939	thiosilane thiolsilane ((sulfur sulfide disulfide trisulfide tetrasulfide thio thiol) near5 (silane organosilane alkoxysilane oxysilane)) bistrimethoxysilylpropyldisulfide bistrimethoxysilylpropyltetrasulfide trimethoxysilylpropyldisulfide trimethoxysilylpropyltetrasulfide ((bistrimethoxysilylpropyl (bistrimethoxy adj2 silylpropyl) (bistrimethoxy adj2 silyl adj2 propyl) (bistrimethoxysilyl adj2 propyl) trimethoxysilylpropyl (trimethoxy adj2 silylpropyl) (trimethoxy adj2 silyl adj2 propyl) (trimethoxysilyl adj2 propyl)) near2 (sulfide disulfide trisulfide tetrasulfide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/02/28 16:54
S103	606	(metal steel).ab. and (bond bonding bonded adhere adhesion).ab. and (silane organosilane S101 S102).ab. and (rubber elastomer elastomeric).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/02/28 15:08
S104	640	(metal steel).ab. and (bond bonding bonded adhere adhesion primer).ab. and (silane organosilane S101 S102).ab. and (rubber elastomer elastomeric).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/02/28 15:48
S105	70	S104 and thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/02/28 15:08
S106	19094	(metal steel) with (bond bonding bonded adhere adhesion primer) with (rubber elastomer elastomeric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/02/28 16:55
S107	30703	(bond bonding bonded adhere adhesion primer) with (silane organosilane S101 S102)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/02/28 15:49
S108	1095	S106 and S107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/02/28 15:48
S109	441	(bond bonding bonded adhere adhesion primer) with (silane organosilane S101 S102) with thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/02/28 15:50
S110	19	S106 and S109	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/02/28 15:49

## EAST Search History

S111	106103	((bond bonding bonded adhere adhesion primer) (silane organosilane S101 S102)) with thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/02/28 15:51
S112	207	S108 and S111	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/02/28 15:56
S113	3910	428/448.ccls. 428/450.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/02/28 15:57
S114	8905	428/448.ccls. 428/450.ccls. 428/447.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/02/28 15:57
S115	302	S106 and S114	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/02/28 17:00
S116	77	S106 and S114 and S111	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/02/28 16:37
S117	9	("3022196" "3445326").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/02/28 16:27
S118	66	"3022196" "3445326"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/02/28 16:28
S119	34	S118 and thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/02/28 16:28
S120	196	S106 and S114 and thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/02/28 16:39
S121	7	vanooij.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/02/28 16:39

## EAST Search History

S122	926	\$ooij.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/02/28 16:40
S123	5	\$ooij\$-william.in.\$ooij\$-william-\$in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/02/28 16:41
S124	87	"van ooij".in. "van ooij"-william.in. "van ooij"-william-\$in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/02/28 16:44
S125	260	"van ooij".in. "van ooij"-william.in. "van ooij"-william-\$in. "van ooij"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/02/28 16:44
S126	173	S125 not S124	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/02/28 16:44
S127	173	S125 and S126	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/02/28 16:44
S128	87	S124 and S125	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/02/28 16:45
S129	77	S125 and S106	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/02/28 16:45
S130	61	S125 and S106 and thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/12 13:59
S131	19	S124 and S106 and thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/02/28 16:52
S132	5	S101.clm. and S102.clm. and S124	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/02/28 16:54

## EAST Search History

S133	145406	(rubber elastomer elastomeric).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/02/28 16:55
S134	3	S132 and S133	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/02/28 16:55
S135	196	S106 and S114 and thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/02/28 17:01
S136	116984	nanosize nanometer nanoparticle nanoparticulate nanoscale	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/02/28 17:01
S137	7	S124 and S136	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/02/28 17:02
S138	0	S124 and submicron	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/02/28 17:03
S139	23	S124 and (silica "sio2" ((silicon zinc) adj2 (oxide dioxide)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/02/28 17:18
S140	2	wo-9920705-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/02/28 17:18